

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

NCP4681DSQ33T1G

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | NCP4681DSQ33T1G                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 3.3V 150MA SC88A       |
| Datasheets:         | NCP4681DSQ33T1G.pdf                  |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 122399 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of NCP4681DSQ33T1G

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP4681DSQ33T1G                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                    |
| DESCRIPTION                      | IC REG LINEAR 3.3V 150MA SC88A                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 122399 pcs                                                                              |
| DATA SHEET                       | NCP4681DSQ33T1G.pdf                                                                     |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 150mA                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.25V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SC-88A (SC-70-5/SOT-353)                                                                |
| SERIES                           | -                                                                                       |
| PROTECTION FEATURES              | Over Current                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                           |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                               |
| PSRR                             | 25dB (1kHz)                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| OTHER NAMES                      | NCP4681DSQ33T1GOSCT                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 150mA SC-88A (SC-70-5/SOT-353) |
| CURRENT - QUIESCENT (IQ)         | 2µA                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                  |
| BASE PART NUMBER                 | NCP4681                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP4681DSQ33T1G      | NCP4681DSQ33T1G Distributor                                   | NCP4681DSQ33T1G Supplier                                    |
| NCP4681DSQ33T1G Price                                        | NCP4681DSQ33T1G Pictures                                      | NCP4681DSQ33T1G Image                                       |
| NCP4681DSQ33T1G PDF Datasheet                                | NCP4681DSQ33T1G Download Datasheet                            | NCP4681DSQ33T1G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCP4681DSQ33T1G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP4681DSQ33T1G      | ON Semiconductor NCP4681DSQ33T1G                              | Aptina / ON Semiconductor NCP4681DSQ33T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP4681DSQ33T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP4681DSQ33T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP4681DSQ33T1G   |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>NCP4681DSQ28T1G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 2.8V 150MA SC88A<br>In stock: 332098 pcs<br>RFQ | <br><b>NCP4681DMX29TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 2.9V 150MA 4XDFN<br>In stock: 384894 pcs<br>RFQ |
| <br><b>NCP4682DMU19TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 1.9V 150MA 4UDFN<br>In stock: 6606 pcs<br>RFQ   | <br><b>NCP4682DMU18TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 1.8V 150MA 4UDFN<br>In stock: 290000 pcs<br>RFQ |
| <br><b>NCP4682DMU12TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 1.2V 150MA 4UDFN<br>In stock: 375226 pcs<br>RFQ | <br><b>NCP4681HMX35TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 3.5V 150MA 4XDFN<br>In stock: 365081 pcs<br>RFQ |
| <br><b>NCP4682DMU25TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 2.5V 150MA 4UDFN<br>In stock: 348107 pcs<br>RFQ | <br><b>NCP4681DMX35TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 3.5V 150MA 4XDFN<br>In stock: 6607 pcs<br>RFQ   |
| <br><b>NCP4681DSQ15T1G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 1.5V 150MA SC88A<br>In stock: 101899 pcs<br>RFQ | <br><b>NCP4681DSQ25T1G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 2.5V 150MA SC88A<br>In stock: 324018 pcs<br>RFQ |
| <br><b>NCP4681DMX33TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 3.3V 150MA 4XDFN<br>In stock: 113128 pcs<br>RFQ | <br><b>NCP4682DMU15TCG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LINEAR 1.5V 150MA 4UDFN<br>In stock: 140130 pcs<br>RFQ |